Name: HW 90\_Classyfing Triangles

*Mr. Tiénou-Gustafson & Mr. Bielmeier*

Geometry, Period

Due Date: 2/27/15

**Geometry**

**Homework**



**Failure to show all work and write in complete sentences will result in LaSalle!**

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| --- | --- | --- | --- |
| 1) Solve for x.    Classified by sides \_\_\_\_\_\_\_\_\_\_\_\_\_  Classified by angles \_\_\_\_\_\_\_\_\_\_\_\_ | 2) Solve for x.    Classified by sides \_\_\_\_\_\_\_\_\_\_\_\_\_  Classified by angles \_\_\_\_\_\_\_\_\_\_\_\_ | | 3) Solve for x.    Classified by sides \_\_\_\_\_\_\_\_\_\_\_\_\_  Classified by angles \_\_\_\_\_\_\_\_\_\_\_\_ |
| 4) Classify the triangle based on its side and angle measures and explain your reasoning in 1-2 sentences. | | 5) Classify the triangle based on its side and angle measures and explain your reasoning in 1-2 sentences. | |
| 5) Classify the triangle based on its side and angle measures and explain your reasoning in 1-2 sentences. | | 6) Classify the triangle based on its side and angle measures and explain your reasoning in 1-2 sentences. | |
| 7) Find the missing side length. Label any missing angles or sides with the appropriate markings. | | 8) Find the missing side length. Label any missing angles or sides with the appropriate markings. | |
| 9) Find the missing side length. Label any missing angles or sides with the appropriate markings. | | 10) Find the missing angle measure. Label any missing angles or sides with the appropriate markings. | |
| 11) Find the missing angle measure. Label any missing angles or sides with the appropriate markings. | | 12) Find the missing angle measure. Label any missing angles or sides with the appropriate markings. | |
| 13) Find the polynomial with roots -5 and -2. | | 14) What is the product of the solutions to ? | |